



Louisville Green Laboratory Analysis

Reporting Period: April 2026

Analyte (Units)	Analytical Method Reference *	New Minimum Detection Level	Reporting Limit	Minimum Monthly Average (Dry Weight)	Maximum Monthly Average (Dry Weight)	Applicable Regulatory Limit
Ammonia N (mg/Kg)	SM 4500 NH3 B	1	20	1630	3660	report only
Arsenic (mg/Kg)	SW 846-6010B	0.08	5	< 5	< 5	41
Cadmium (mg/Kg)	SW 846-6010B	0.12	5	< 5	< 5	39
Chromium (mg/Kg)	SW 846-6010B	0.04	5	23.6	43.5	report only
Copper (mg/Kg)	SW 846-6010B	0.12	1	165	193	1500
Dry Solids (%)	SM 2540 G	0.1	30	94.7	97.6	report only
Fecal Coliform (MPN/g)**	EPA 1680	1	1	< 1	< 1	1000
Lead (mg/Kg)	SW 846-6010B	0.08	5	39.2	56.5	300
Mercury (mg/Kg)	SW 846-7471A	0.016	0.3	< 0.3	0.87	17
Molybdenum (mg/Kg)	SW 846-6010B	0.04	5	6.3	9.2	75
Nickel (mg/Kg)	SW 846-6010B	0.04	5	26.8	36.6	420
Nitrate-Nitrogen (mg/Kg)	EPA 300.0	0.5	2.5	6.2	6.2	report only
PCBs (mg/Kg)	EPA 8080	1	1	< 1	< 1	1
pH (Units)	SM 4500 H B	0.1	1	6.5	6.5	report only
Potassium (mg/Kg)	SW 846-6010B	2.8	200	2400	3400	report only
Selenium (mg/Kg)	SW 846-6010B	0.16	5	< 5	< 5	100
Total Nitrogen (TN) (mg/Kg)	SM 4500 N E/300.0	0.06	40	60100.0	60100	report only
Total Phosphorus (mg/Kg)	SW 846-6010B	0.24	105	12300	15300	report only
Volatile Matter (%)	SM 2540 E	1	0.3	71.0	76.6	report only
Zinc (mg/Kg)	SW 846-6010B	0.32	6	407	490	2800

Updated: 05/27/2026

* All analytical methods are per Standard Methods & EPA Methods

** Fecal Coliform results are a geometric mean